IN THE CLAIMS

Please cancel claims 1-32 without prejudice.

Please add the following claims:

33. (New) A mechanism for providing a web page for a copier, comprising:

a web server that generates a web page for the copier, wherein the web page has a URL corresponding with the copier, and wherein the web page enables control functions for the copier;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the copier.

34. (New) The mechanism of claim 33 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the copier.

35. (New) The mechanism of claim 33 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the copier.

36. (New) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

37. (New) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

38. (New) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

39. (New) The mechanism of claim 33 wherein the web server is implemented as a state machine.

40. (New) The mechanism of claim 33 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

41. (New) The mechanism of claim 33 wherein the web server includes a memory, and wherein the web page for the copier is stored in the memory.

42. (New) The mechanism of claim 33 wherein the web page for the copier is generated on the fly.

43. (New) The mechanism of claim 33 wherein the web page for the copier is a home page for the copier.

44. (New) A mechanism for providing a web page for a printer, comprising:

a web server that generates a web page for the printer, wherein the web page has a URL corresponding with the printer, and wherein the web page enables control functions for the printer;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the printer.

45.   (New) The mechanism of claim 44 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the printer.

46.   (New) The mechanism of claim 44 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the printer.

47.   (New) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

48.   (New) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

49.   (New) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

50.   (New) The mechanism of claim 44 wherein the web server is implemented as a state machine.

51.   (New) The mechanism of claim 44 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

52.   (New) The mechanism of claim 44 wherein the web server includes a memory, and wherein the web page for the printer is stored in the memory.

53.   (New) The mechanism of claim 44 wherein the web page for the printer is generated on the fly.

54.   (New) The mechanism of claim 44 wherein the web page for the printer is a home page for the printer.

55.   (New) A mechanism for providing a web page for a fax machine, comprising:

a web server that generates a web page for the fax machine, wherein the web page has a URL corresponding with the fax machine, and wherein the web page enables control functions for the fax machine;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the fax machine.

56. (New) The mechanism of claim 55 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the fax machine.

57. (New) The mechanism of claim 55 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the fax machine.

58. (New) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

59. (New) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

60. (New) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

61. (New) The mechanism of claim 55 wherein the web server is implemented as a state machine.

62. (New) The mechanism of claim 55 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

63.   (New) The mechanism of claim 55 wherein the web server includes a memory, and wherein the web page for the fax machine is stored in the memory.

64.   (New) The mechanism of claim 55 wherein the web page for the fax machine is generated on the fly.

65.   (New) The mechanism of claim 55 wherein the web page for the fax machine is a home page for the fax machine.

66.   (New) A mechanism for providing a web page for a video player that reads video and audio information from a storage medium, comprising:

a web server that generates a web page for the video player, wherein the web page has a URL corresponding with the video player, and wherein the web page enables control functions for the video player;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the video player.

67.   (New) The mechanism of claim 66 wherein the storage medium is an optical storage medium.

68.   (New) The mechanism of claim 66 wherein the storage medium is magnetic tape.

69. (New) The mechanism of claim 66 wherein the video player is a video player/recorder that reads and writes video and audio information to an optical storage medium.

70. (New) The mechanism of claim 66 wherein the video player is a video player/recorder that reads and writes video and audio information to a magnetic tape storage medium.

71. (New) The mechanism of claim 66 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the video player.

72. (New) The mechanism of claim 66 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the video player.

73. (New) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

74. (New) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

75. (New) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

76. (New) The mechanism of claim 66 wherein the web server is implemented as a state machine.

77. (New) The mechanism of claim 66 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

78. (New) The mechanism of claim 66 wherein the web server includes a memory, and wherein the web page for the video player is stored in the memory.

79. (New) The mechanism of claim 66 wherein the web page for the video player is generated on the fly.

80. (New) The mechanism of claim 66 wherein the web page for the video player is a home page for the video player.

81. (New) A mechanism for providing a web page for a television, comprising:

a web server that generates a web page for the television, wherein the web page has a URL corresponding with the television, and wherein the web page enables control functions for the television;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the television.

82. (New) The mechanism of claim 81 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the television.

83. (New) The mechanism of claim 81 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located e......nal to the television.

84. (New) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

85. (New) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

86. (New) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

87. (New) The mechanism of claim 81 wherein the web server is implemented as a state machine.

88. (New) The mechanism of claim 81 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

89. (New) The mechanism of claim 81 wherein the web server includes a memory, and wherein the web page for the television is stored in the memory.

90. (New) The mechanism of claim 81 wherein the web page for the television is generated on the fly.

91. (New) The mechanism of claim 81 wherein the web page for the television is a home page for the television.

92. (New) A mechanism for providing a web page for a thermostat, comprising:

a web server that generates a web page for the thermostat, wherein the web page has a URL corresponding with the thermostat, and wherein the web page enables control functions for the thermostat;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the thermostat.

93. (New) The mechanism of claim 92 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the thermostat.

94. (New) The mechanism of claim 92 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the thermostat.

95.   (New) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

96.   (New) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

97.   (New) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

98.   (New) The mechanism of claim 92 wherein the web server is implemented as a state machine.

99.   (New) The mechanism of claim 92 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

100.   (New) The mechanism of claim 92 wherein the web server includes a memory, and wherein the web page for the thermostat is stored in the memory.

101.   (New) The mechanism of claim 92 wherein the web page for the thermostat is generated on the fly.

102.   (New) The mechanism of claim 92 wherein the web page for the thermostat is a home page for the thermostat.

103. (New) A mechanism for providing a web page for a refrigerator, comprising:

a web server that generates a web page for the refrigerator, wherein the web page has a URL corresponding with the refrigerator, and wherein the web page enables control functions for the refrigerator;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the refrigerator.

104. (New) The mechanism of claim 103 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the refrigerator.

105. (New) The mechanism of claim 103 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the refrigerator.

106. (New) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

107. (New) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

108. (New) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

109. (New) The mechanism of claim 103 wherein the web server is implemented as a state machine.

110. (New) The mechanism of claim 103 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

111. (New) The mechanism of claim 103 wherein the web server includes a memory, and wherein the web page for the refrigerator is stored in the memory.

112. (New) The mechanism of claim 103 wherein the web page for the refrigerator is generated on the fly.

113. (New) The mechanism of claim 103 wherein the web page for the refrigerator is a home page for the refrigerator.

114. (New) A mechanism for providing a web page for a washing machine, comprising:

a web server that generates a web page for the washing machine, wherein the web page has a URL corresponding with the washing machine, and wherein the web page enables control functions for the washing machine;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the washing machine.

115. (New) The mechanism of claim 114 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the washing machine.

116. (New) The mechanism of claim 114 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the washing machine.

117. (New) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

118. (New) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

119. (New) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

120. (New) The mechanism of claim 114 wherein the web server is implemented as a state machine.

121. (New) The mechanism of claim 114 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

122. (New) The mechanism of claim 114 wherein the web server includes a memory, and wherein the web page for the washing machine is stored in the memory.

123. (New) The mechanism of claim 114 wherein the web page for the washing machine is generated on the fly.

124. (New) The mechanism of claim 114 wherein the web page for the washing machine is a home page for the washing machine.

125. (New) A mechanism for providing a web page for a disk drive, comprising:

a web server that generates a web page for the disk drive, wherein the web page has a URL corresponding with the disk drive, and wherein the web page enables control functions for the disk drive;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the disk drive.

126. (New) The mechanism of claim 125 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the disk drive.

127. (New) The mechanism of claim 125 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the disk drive.

128. (New) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

129. (New) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

130. (New) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

131. (New) The mechanism of claim 125 wherein the web server is implemented as a state machine.

132. (New) The mechanism of claim 125 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

133. (New) The mechanism of claim 125 wherein the web server includes a memory, and wherein the web page for the disk drive is stored in the memory.

134. (New) The mechanism of claim 125 wherein the web page for the disk drive is generated on the fly.

135. (New) The mechanism of claim 125 wherein the web page for the disk drive is a home page for the disk drive.

136. (New) A mechanism for providing a web page for an oscilloscope, comprising:

a web server that generates a web page for the oscilloscope, wherein the web page has a URL corresponding with the oscilloscope, and wherein the web page enables control functions for the oscilloscope;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the oscilloscope.

137. (New) The mechanism of claim 136 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the oscilloscope.

138. (New) The mechanism of claim 136 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the oscilloscope.

139. (New) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

140. (New) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

141. (New) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

142. (New) The mechanism of claim 136 wherein the web server is implemented as a state machine.

143. (New) The mechanism of claim 136 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

144. (New) The mechanism of claim 136 wherein the web server includes a memory, and wherein the web page for the oscilloscope is stored in the memory.

145. (New) The mechanism of claim 136 wherein the web page for the oscilloscope is generated on the fly.

146. (New) The mechanism of claim 136 wherein the web page for the oscilloscope is a home page for the oscilloscope.

147. (New) A mechanism for providing a web page for a spectrum analyzer, comprising:

a web server that generates a web page for the spectrum analyzer, wherein the web page has a URL corresponding with the spectrum analyzer, and wherein the web page enables control functions for the spectrum analyzer;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the spectrum analyzer.

148. (New) The mechanism of claim 147 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the spectrum analyzer.

149. (New) The mechanism of claim 147 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the spectrum analyzer.

150. (New) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

151. (New) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

152. (New) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

153.   (New) The mechanism of claim 147 wherein the web server is implemented as a state machine.

154.   (New) The mechanism of claim 147 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

155.   (New) The mechanism of claim 147 wherein the web server includes a memory, and wherein the web page for the spectrum analyzer is stored in the memory.

156.   (New) The mechanism of claim 147 wherein the web page for the spectrum analyzer is generated on the fly.

157.   (New) The mechanism of claim 147 wherein the web page for the spectrum analyzer is a home page for the spectrum analyzer.